

ABSTRACT

Compositions with synergistic anti-inflammatory effect in inflammatory
5 **diseases resulting from activation and consequent degranulation of mast cell and**
followed by secretion of inflammatory biomolecules from the activated mast cells,
composed of a heavily sulfated, non-bovine proteoglycan such as chondroitin sulfate C
and one or more of a hexosamine sulfate such as D-glucosamine sulfate, a flavone
10 **such as quercetin, a special organic extra virgin kernel seed olive oil, S-**
adenosylmethionine and diphenhydramine.